



**U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE**

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 8/7/2020

ORM Number: LRL-2020-217-scm (Site 1, I-74 & CR 400W Intersection)

Associated JDs: N/A

Review Area Location¹: State/Territory: Indiana City: Clover Village County/Parish/Borough: Shelby County

Center Coordinates of Review Area: Latitude 39.609858 N Longitude -85.857582 W

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.

- The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
- There are “navigable waters of the United States” within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
- There are “waters of the United States” within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
- There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A.	N/A.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters): ³			
(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A.	N/A.	N/A.	N/A.

Tributaries ((a)(2) waters):			
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
N/A	N/A	N/A.	N/A

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):			
(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A.	N/A.	N/A.	N/A.

Adjacent wetlands ((a)(4) waters):			
(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
N/A.	N/A.	N/A.	N/A.

¹ Map(s)/figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District’s list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.



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D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
Roadside Ditch 12 (Wetland 1 – Waters Report Addendum)	0.03	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Ditch was wholly excavated in an upland area. Wetland features are present within lateral limits of ditch. Ditch neither abuts nor is inundated by floodwater from an (a)(1) – (a)(3) water in a typical year. Ditch does not contribute surface water flow to an (a)(1) – (a)(3) water in a typical year. (see NRCS & NHD Maps, Waters Report photos)
Roadside Ditch 13 (Wetland 2 – Waters Report Addendum)	0.10	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Ditch was wholly excavated in an upland area. Wetland features are present within lateral limits of ditch. Ditch neither abuts nor is inundated by floodwater from an (a)(1) – (a)(3) water in a typical year. Ditch does not contribute surface water flow to an (a)(1) – (a)(3) water in a typical year. (see NRCS & NHD Maps, Waters Report photos)

III. SUPPORTING INFORMATION

A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

Information submitted by, or on behalf of, the applicant/consultant: [Waters Report Addendum, I-74 & CR 400W Intersection, Shelby County, Indiana, Road Reconstruction Project \(Des. No. 1601978\), dated July 27, 2020, prepared by Green 3 consultants.](#)

This information **Select.** sufficient for purposes of this AJD.

Rationale: [N/A or describe rationale for insufficiency \(including partial insufficiency\).](#)

Data sheets prepared by the Corps: [Title\(s\) and/or date\(s\).](#)

Photographs: [Aerial and Other: Site photos in Waters Report, May 13, 2020](#)

Corps site visit(s) conducted on: [Date\(s\).](#)

Previous Jurisdictional Determinations (AJDs or PJDs): [ORM Number\(s\) and date\(s\).](#)

Antecedent Precipitation Tool: [provide detailed discussion in Section III.B.](#)

USDA NRCS Soil Survey: [Web Soil Survey, Shelby County \(see Waters Report\)](#)

USFWS NWI maps: [NWI Map \(see Waters Report\)](#)

USGS topographic maps: [USGS Topographic Map, Clover Village, IN Quadrangles \(see Waters Report\)](#)

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



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Data Source (select)	Name and/or date and other relevant information
USDA Sources	USDA, FEMA FIRM, Shelby County, Indiana (2018)
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A

- B. Typical year assessment(s):** The APT was utilized for one site visit completed by Green 3 consultants. For the 5/13/2020 delineation site visit, the data shows this date to be on the boundary between normal conditions and drier than normal climatic conditions (see 2020-05-13.pdf). Therefore, APT data indicates that the hydrologic conditions observed at the site for this date are considered “typical year” conditions.
- C. Additional comments to support AJD:** Waters Report data adequate for determination, Corps site visit not necessary.



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I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 8/18/2020
 ORM Number: LRL-2020-217-scm (Site 2, I-74 & CR 450W Intersection)
 Associated JDs: N/A
 Review Area Location¹: State/Territory: Indiana City: Shelbyville County/Parish/Borough: Shelby County
 Center Coordinates of Review Area: Latitude 39.59323 N Longitude -85.835390 W

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.

- The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
- There are “navigable waters of the United States” within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
- There are “waters of the United States” within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
- There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A.	N/A.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters): ³			
(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A.	N/A.	N/A.	N/A.

Tributaries ((a)(2) waters):			
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
N/A	N/A	N/A.	N/A

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):			
(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A.	N/A.	N/A.	N/A.

Adjacent wetlands ((a)(4) waters):			
(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
N/A.	N/A.	N/A.	N/A.

¹ Map(s)/figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District’s list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.



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D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴			
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
UNT 1 to Brandywine Creek - original Waters Report)	283	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. Stream exhibits ephemeral flow in a typical year (see APT Data Reports, original Waters Report, photos 55-58).
UNT 2 to Brandywine Creek - original Waters Report)	340	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. Stream exhibits ephemeral flow in a typical year (see APT Data Reports, original Waters Report, photos 60-65).
UNT 3 to Brandywine Creek – original Waters Report)	646	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. Stream exhibits ephemeral flow in a typical year (see APT Data Reports, original Waters Report, photos 73-78).
Roadside Ditch 1 (Wetland 1 – original Waters Report)	0.03	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1). Ditch was wholly excavated in an upland area, and did not relocate or alter a tributary. Wetland features are present and developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see NRCS & NHD Maps, original Waters Report, photos 2 & 3; Corps Site Visit, Wetland 1 photos a-d).
Roadside Ditch 2 (Wetland 2 – original Waters Report)	0.007	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1). Ditch was wholly excavated in an upland area, and did not relocate or alter a tributary. Wetland features are present and developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see NRCS & NHD Maps, original Waters Report, photos 8 & 9; Corps Site Visit, Wetland 2 photos a-d).
Roadside Ditch 3 (Wetland 3 – original Waters Report)	0.01	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1). Ditch was wholly excavated in an upland area, and did not relocate or alter a tributary. Wetland features are present and developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see NRCS & NHD

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



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Excluded waters ((b)(1) – (b)(12)): ⁴			
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
		the conditions of (c)(1).	Maps, original Waters Report, photos 15 & 16; Corps Site Visit, Wetland 3 photos a-f).
Roadside Ditch 4 (Wetland 4 – original Waters Report)	0.01	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1). Ditch was wholly excavated in an upland area, and did not relocate or alter a tributary. Wetland features are present and developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see NRCS & NHD Maps, original Waters Report, photos 21-24; Corps Site Visit, Wetland 4 photos a-c).
Roadside Ditch 5 (Wetland 5 – original Waters Report)	0.005	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1). Ditch was wholly excavated in an upland area, and did not relocate or alter a tributary. Wetland features are present and developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see NRCS & NHD Maps, original Waters Report, photos 29 & 30; Corps Site Visit, Wetland 5 photos a-d).
Roadside Ditch 6 (Wetland 6 – original Waters Report)	0.01	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1). Ditch was wholly excavated in an upland area, and did not relocate or alter a tributary. Wetland features are present and developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see NRCS & NHD Maps, original Waters Report, photos 37; Corps Site Visit, Wetland 6 photos a-c).
Roadside Ditch 7 (Wetland 7 – original Waters Report)	0.33	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1). Ditch was wholly excavated in an upland area, and did not relocate or alter a tributary. Wetland features are present and developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see NRCS & NHD Maps, original Waters Report, photos 50, 51, 58, & 59).
Roadside Ditch 8 (Wetland 8 – original Waters Report)	0.03	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy Ditch was wholly excavated in an upland area, and did not relocate or alter a tributary. Wetland features are present and developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see NRCS & NHD



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Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
			the conditions of (c)(1).	Maps, original Waters Report, photos 60, 67, 68, & 69; Corps Site Visit 7/21/2020).
Roadside Ditch 9 (Wetland 1 – Waters Report Addendum)	0.13	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Ditch was wholly excavated in an upland area, and did not relocate or alter a tributary. Wetland features are present and developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see NRCS & NHD Maps, Waters Report Addendum, photos 16-20; Corps Site Visit 7/21/20).
Roadside Ditch 10 (Wetland 2 – Waters Report Addendum)	0.02	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Ditch was wholly excavated in an upland area, and did not relocate or alter a tributary. Wetland features are present and developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see NRCS & NHD Maps, Waters Report Addendum, photos 22, 23, 24, 30, 31).
Roadside Ditch 11 (Wetland 3 – Waters Report Addendum)	0.02	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Ditch was wholly excavated in an upland area, and did not relocate or alter a tributary. Wetland features are present and developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see NRCS & NHD Maps, Waters Report Addendum, photos 37-41; Corps Site Visit 7/21/2020).

III. SUPPORTING INFORMATION

A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

Information submitted by, or on behalf of, the applicant/consultant: original Waters Report, I-74 & CR 450W Intersection, Shelby County, Indiana, Road Reconstruction Project (Des. No. 1601980), dated January 27, 2020; and Waters Report Addendum, I-74 & CR 450W Intersection, Shelby County, Indiana, Road Reconstruction Project (Des. No. 1601980), dated June 11, 2020, prepared by Green 3 consultants.

This information **Select.** sufficient for purposes of this AJD.

Rationale: **N/A** or describe rationale for insufficiency (including partial insufficiency).

Data sheets prepared by the Corps: Title(s) and/or date(s).

Photographs: **Aerial and Other:** Site photos in original Waters Report, September 9, 2020; Waters Report Addendum, May 6, 2020; and Corps Site Visits, March 24, 2020 and July 21, 2020

Corps site visit(s) conducted on: **March 24, 2020 and July 21, 2020**

Previous Jurisdictional Determinations (AJDs or PJDs): **ORM Number(s) and date(s).**



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- Antecedent Precipitation Tool: *provide detailed discussion in Section III.B.*
- USDA NRCS Soil Survey: [Web Soil Survey, Shelby County \(see original Waters Report & Waters Report Addendum\)](#)
- USFWS NWI maps: [NWI Map \(see original Waters Report & Waters Report Addendum\)](#)
- USGS topographic maps: [USGS Topographic Map, Shelbyville, IN Quadrangles \(see original Waters Report & Waters Report Addendum\)](#)

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A
USDA Sources	USDA, FEMA FIRM, Shelby County, Indiana (March 2020)
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A

B. Typical year assessment(s): The APT was utilized for four site visits completed by Green 3 consultants and Corps staff. For the 9/9/2019 delineation site visit, the data shows normal climatic conditions (see 2019-09-09.pdf). For the 3/24/2020 Corps site visit, the data shows wetter than normal climatic conditions (see 2020-03-24.pdf). For the 5/6/2020 delineation site visit, the data shows normal climatic conditions (see 2020-5-6.pdf). For the 7/21/2020 Corps site visit, the data shows normal climatic conditions (see 2020-07-21.pdf). Therefore, Corps staff observations and APT data indicate that the hydrologic conditions observed at the site for three of the four dates are considered “typical year” conditions.

C. Additional comments to support AJD: [N/A or provide additional discussion as appropriate.](#)



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I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 8/7/2020

ORM Number: LRL-2020-217-scm (Site 4, I-74 & SR 244 Intersection)

Associated JDs: N/A

Review Area Location¹: State/Territory: Indiana City: Shelbyville County/Parish/Borough: Shelby County

Center Coordinates of Review Area: Latitude 39.49645 N Longitude -85.69263 W

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.

- The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
- There are “navigable waters of the United States” within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
- There are “waters of the United States” within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
- There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A.	N/A.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters): ³			
(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A.	N/A.	N/A.	N/A.

Tributaries ((a)(2) waters):			
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
N/A	N/A	N/A.	N/A

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):			
(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A.	N/A.	N/A.	N/A.

Adjacent wetlands ((a)(4) waters):			
(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
N/A.	N/A.	N/A.	N/A.

¹ Map(s)/figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District’s list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.



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D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination	
Roadside Ditch 10 (Wetland 1 – Waters Report Addendum)	0.10	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Ditch was wholly excavated in an upland area. Wetland features are present within lateral limits of ditch. Ditch neither abuts nor is inundated by floodwater from an (a)(1) – (a)(3) water in a typical year. Ditch does not contribute surface water flow to an (a)(1) – (a)(3) water in a typical year. (see NRCS & NHD Maps, Waters Report & Corps photos)
Roadside Ditch 11 (Wetland 2 – Waters Report Addendum)	0.02	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Ditch was wholly excavated in an upland area. Wetland features are present within lateral limits of ditch. Ditch neither abuts nor is inundated by floodwater from an (a)(1) – (a)(3) water in a typical year. Ditch does not contribute surface water flow to an (a)(1) – (a)(3) water in a typical year. (see NRCS & NHD Maps, Waters Report & Corps photos)
Roadside Ditch 12 (Wetland 3 – Waters Report Addendum)	0.40	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Ditch was wholly excavated in an upland area. Wetland features are present within lateral limits of ditch. Ditch neither abuts nor is inundated by floodwater from an (a)(1) – (a)(3) water in a typical year. Ditch does not contribute surface water flow to an (a)(1) – (a)(3) water in a typical year. (see NRCS & NHD Maps, Waters Report & Corps photos)

III. SUPPORTING INFORMATION

A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

- Information submitted by, or on behalf of, the applicant/consultant: [Waters Report Addendum, I-74 & SR 244 Intersection, Shelby County, Indiana, Road Reconstruction Project \(Des. No. 1601973\), dated June 17, 2020, prepared by Green 3 consultants.](#)

This information **Select.** sufficient for purposes of this AJD.

Rationale: [N/A or describe rationale for insufficiency \(including partial insufficiency\).](#)

- Data sheets prepared by the Corps: [Title\(s\) and/or date\(s\).](#)
- Photographs: [Aerial and Other: Site photos in Waters Report, May 6, 2020; Corps Site Visit photos, July 21, 2020](#)
- Corps site visit(s) conducted on: [Jult 21, 2020](#)
- Previous Jurisdictional Determinations (AJDs or PJDs): [ORM Number\(s\) and date\(s\).](#)
- Antecedent Precipitation Tool: [provide detailed discussion in Section III.B.](#)

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



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- USDA NRCS Soil Survey: [Web Soil Survey, Shelby County \(see Waters Report\)](#)
- USFWS NWI maps: [NWI Map \(see Waters Report\)](#)
- USGS topographic maps: [USGS Topographic Map, Shelbyville, IN Quadrangles \(see Waters Report\)](#)

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A
USDA Sources	USDA, FEMA FIRM, Shelby County, Indiana (2018)
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A

B. Typical year assessment(s): The APT was utilized for two site visits completed by Green 3 consultants and USACE staff. For the 5/6/2020 delineation site visit, the data shows normal climatic conditions (see [2020-05-06.pdf](#)). For the 7/21/2020 Corps site visit, the data shows normal climatic conditions (see [2020-07-21.pdf](#)). Therefore, Corps staff observations and APT data indicate that the hydrologic conditions observed at the site for both dates are considered “typical year” conditions.

C. Additional comments to support AJD: [N/A](#) or provide additional discussion as appropriate.